

**IN THE CLAIMS**

Please amend claim 25 as follows:

1-24 (Canceled)

25. (Currently Amended) A method of ablating organic tissue, comprising:  
positioning an electrode adjacent the organic tissue;  
supplying electrical power to the electrode to effect ablation of the organic tissue;  
sensing with a sensor positioned adjacent the electrode the vibration of the organic tissue  
being ablated wherein the vibration is self-generated in the organic tissue in response to the  
ablation; and  
reducing power to the electrode when the vibration reaches a given value.
26. (Original) The method of claim 25, further comprising:  
halting the power when the vibration reaches a given value.
27. (Original) The method of claim 25, further comprising:  
supplying fluid from a fluid supply to the tissue; and  
halting the fluid supply when the vibration reaches a given value.
28. (Original) The method of claim 25 further comprising:  
sending a signal from the sensor to a switch to reduce the power.
29. (Original) The method of claim 25, further comprising:  
providing output from an output device when the vibration reaches a given value.
30. (Original) The method of claim 29 further comprising:

sending a signal from the sensor to the output device; and sending an indicator signal from the output device.

31. (Original) The method of claim 25 wherein the sensor is a piezoelectric crystal.

32. (Original) The method of claim 25 wherein the sensor is a piezoelectric polymer.

33. (Previously Presented) The method of claim 25 wherein the sensor is integrated with the electrode.

34. – 61. (Canceled)

62. (Withdrawn) A method of ablating electrically conductive pathways in heart tissue within the body cavity of a patient, comprising:

positioning a conductive element within the body cavity adjacent the selected heart tissue;

supplying power to the conductive element;

sensing with a sensor positioned adjacent the conductive element the vibration of the heart tissue; and

reducing power to the conductive element when the vibration reaches a given value.

63. (Withdrawn) The method of claim 62, further comprising:  
halting the power when the vibration reaches a given value.

64. (Withdrawn) The method of claim 62, further comprising:  
supplying fluid from a fluid supply to the heart tissue; and  
halting the fluid supply when the vibration reaches a given value.

65. (Withdrawn) The method of claim 62 further comprising:

**Amendment and Response Under 37 C.F.R. 1.116**

Applicant: David E. Francischelli et al.

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Title: VIBRATION SENSITIVE ABLATION DEVICE AND METHOD

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sending a signal from the sensor to a switch to reduce the power.

66. (Withdrawn) The method of claim 62, further comprising:  
providing output from an output device when the vibration reaches a given value.
67. (Withdrawn) The method of claim 66 further comprising:  
sending a signal from the sensor to the output device; and sending an indicator  
signal from the output device.
68. (Withdrawn) The method of claim 62 wherein the sensor is a piezoelectric  
crystal.
69. (Withdrawn) The method of claim 62 wherein the sensor is a piezoelectric  
polymer.
70. (Withdrawn) The method of claim 62 wherein the sensor is integrated with the  
conductive element.
71. (Withdrawn) A method of ablating organic tissue, comprising:  
positioning a conductive element adjacent the organic tissue;  
supplying an ionic fluid between the conductive element and the organic tissue;  
supplying electrical power to the conductive element and the ionic fluid;  
sensing with a sensor positioned adjacent the conductive element  
the vibration of the organic tissue; and  
reducing power to the conductive element when the vibration reaches a given  
value.
72. (Withdrawn) The method of claim 71, further comprising:

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halting the electrical power when the vibration reaches a given value.

73. (Withdrawn) The method of claim 71, further comprising:

halting the ionic fluid supply when the vibration reaches a given value.

74. (Withdrawn) The method of claim 71 further comprising:

sending a signal from the sensor to a switch to reduce the electrical power.

75. (Withdrawn) The method of claim 71, further comprising:

providing output from an output device when the vibration reaches a given value.

76. (Withdrawn) The method of claim 75 further comprising:

sending a signal from the sensor to the output device; and sending an indicator signal from the output device.

77. (Withdrawn) The method of claim 71 wherein the sensor is a piezoelectric crystal.

78. (Withdrawn) The method of claim 71 wherein the sensor is a piezoelectric polymer.

79. (Withdrawn) The method of claim 71 wherein the sensor is integrated with the conductive element.